



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 08/196,812

Filed: 02/02/94

Entitled: ELECTRONIC BALLAST WITH PARALLEL TUNED OUTPUT CIRCUIT

Applicant: Ole K. Nilssen

Art Unit: 2502

Examiner: DAVID MIS

Applicant's phone number: 708-658-5615

AMENDMENT A

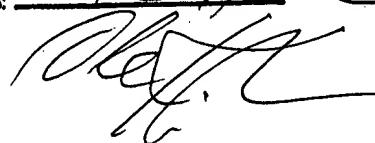
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I, OLE K. NILSEN, HEREWITNESS
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Applicant provides the following response to Examiner's
Office Action dated 04/28/94.

IN THE CLAIMS

Claims 1-46 are all cancelled and replaced with new claims
47-92, all respectively.

All the claims currently pending are presented in the
attached document entitled RE-WRITTEN CLAIMS in Serial No.
08/196,812.

REMARKS

With reference to claim 1, lines 18-27, Examiner asks the
following question:

"If an AC voltage of inverter frequency happens to exist
across the ground and one rectifier output terminal then it must
have negligible magnitude compared to the inverter AC voltage
... Why?"

Applicant does not understand the question or its purpose.

In any case, the referenced part of claim 1 includes an
error in that it was incompletely amended. It actually reads:

"(i) any AC voltage, of frequency equal to that of the
inverter AC voltage, existing between the reference terminal
and the first DC terminal is of negligible magnitude compared
with the magnitude of the inverter AC voltage; and (ii) any AC
voltage of frequency equal to that of the high-frequency AC
voltage existing between the first and second DC terminals is
of very low magnitude in comparison with the magnitude of the
inverter AC voltage".